

| L<br>Number | Hits | Search Text   | DB                 | Time stamp          |
|-------------|------|---|--------------------|---------------------|
| -           | 1126 | (optical adj waveguide).ti.   | USPAT;<br>US-PGPUB | 2002/11/06<br>10:54 |
| -           | 36   | (optical adj waveguide).ti.and facet and etch\$3  | USPAT;<br>US-PGPUB | 2002/11/06<br>10:55 |
| -           | 184  | method adj2 forming near2 (optical adj (component or waveguide))  | USPAT;<br>US-PGPUB | 2002/11/06<br>10:55 |
| -           | 62   | (channel adj waveguide)and etch\$3 and mask\$3 and light adj transmit\$3                                  | USPAT;<br>US-PGPUB | 2002/11/01<br>08:26 |
| -           | 329  | (channel adj waveguide)and etch\$3 and mask\$3  | USPAT;<br>US-PGPUB | 2002/11/06<br>10:55 |
| -           | 922  | channel adj waveguide   | USPAT;<br>US-PGPUB | 2002/11/06<br>10:57 |
| -           | 15   | (ridged adj waveguide)and etch\$3 and mask\$3   | USPAT;<br>US-PGPUB | 2002/11/01<br>09:21 |
| -           | 4342 | waveguide and etch\$3 and mask\$3   | USPAT;<br>US-PGPUB | 2002/11/01<br>09:23 |
| -           | 206  | waveguide and etch\$3 and mask\$3 and dicing  | USPAT;<br>US-PGPUB | 2002/11/06<br>10:57 |
| -           | 18   | SF6 and O2 and CHF3 and etching   | USPAT;<br>US-PGPUB | 2002/11/06<br>11:48 |
| -           | 44   | (channel adj waveguide)and etch\$3 and mask\$3 and chamber  | USPAT;<br>US-PGPUB | 2002/11/01<br>09:50 |
| -           | 312  | waveguide and etch\$3 and mask\$3 and dic\$3  | USPAT;<br>US-PGPUB | 2002/11/01<br>10:08 |
| -           | 65   | (channel adj waveguide)and etch\$3 and mask\$3 and facet  | USPAT;<br>US-PGPUB | 2002/11/06<br>10:58 |
| -           | 49   | waveguide and etch\$3 and mask\$3 and facet and separat\$3 and dic\$3                                     | USPAT;<br>US-PGPUB | 2002/11/04<br>13:00 |
| -           | 758  | waveguide and etch\$3 and mask\$3 and facet   | USPAT;<br>US-PGPUB | 2002/11/06<br>10:57 |
| -           | 48   | waveguide same etch\$3 same mask\$3 same facet  | USPAT;<br>US-PGPUB | 2002/11/04<br>13:01 |
| -           | 25   | etch\$3 adj glass same ("SF6.sub." or "NF3.sub." or (flourine near3 gas) or oxygen or "CHF3.sub." or HBr) | USPAT;<br>US-PGPUB | 2002/11/06<br>10:56 |
| -           | 35   | etch\$3 adj glass same ("SF.sub.6" or "NF.sub.3" or (flourine near5 gas) or oxygen or "CHF.sub.3" or HBr) | USPAT;<br>US-PGPUB | 2002/11/05<br>11:04 |
| -           | 13   | etch\$3 adj glass same ("SiF.sub.6" or "SiF.sub.4" or mTorr)  | USPAT;<br>US-PGPUB | 2002/11/05<br>11:11 |
| -           | 3752 | etch\$3 same ("SiF.sub.6" or "SiF.sub.4" or mTorr)  | USPAT;<br>US-PGPUB | 2002/11/06<br>10:58 |
| -           | 3    | etch\$3 same ("SiF.sub.6" and "SiF.sub.4" and mTorr)  | USPAT;<br>US-PGPUB | 2002/11/05<br>11:12 |
| -           | 14   | etch\$3 same ("SiF.sub.6" same "SiF.sub.4")   | USPAT;<br>US-PGPUB | 2002/11/05<br>12:18 |
| -           | 30   | etch\$3 same inductive same plasma same ("noble gas" or argon or neon or helium)                          | USPAT;<br>US-PGPUB | 2002/11/05<br>11:18 |
| -           | 95   | etch\$3 same (HBr and "SiF.sub.4" and "CHF.sub.3")  | USPAT;<br>US-PGPUB | 2002/11/05<br>12:20 |
| -           | 157  | etch\$3 same ("SiF.sub.6" or "SiF.sub.4" same HBr same "NF.sub.3" same "SF.sub.6")                        | USPAT;<br>US-PGPUB | 2002/11/06<br>08:26 |
| -           | 57   | etch\$3 same (("SiF.sub.6" or "SiF.sub.4") same HBr same "NF.sub.3" same "SF.sub.6")                      | USPAT;<br>US-PGPUB | 2002/11/06<br>10:59 |
| -           | 6    | ((("5874362") or ("4776661") or ("5853960") or ("6235214") or ("4652290") or ("5710847"))).PN.            | USPAT;<br>US-PGPUB | 2002/11/06<br>10:16 |
| -           | 95   | method adj2 forming near2 (optical adj (component or waveguide))  | JPO;<br>DERWENT    | 2002/11/06<br>10:55 |
| -           | 5    | (channel adj waveguide)and etch\$3 and mask\$3  | JPO;<br>DERWENT    | 2002/11/06<br>10:55 |
| -           | 3    | (optical adj waveguide).ti.and facet and etch\$3  | JPO;<br>DERWENT    | 2002/11/06<br>10:55 |
| -           | 3    | waveguide and etch\$3 and mask\$3 and dicing  | JPO;<br>DERWENT    | 2002/11/06<br>10:57 |
| -           | 3    | waveguide and etch\$3 and mask\$3 and facet   | JPO;<br>DERWENT    | 2002/11/06<br>10:57 |
| -           | 433  | channel adj waveguide   | JPO;<br>DERWENT    | 2002/11/06<br>10:57 |

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|   |     |   |          |            |
|---|-----|---|----------|------------|
| - | 174 | etch\$ same ("SiF.sub.6" or "SiF.sub.4" or mTorr) | JPO;     | 2002/11/06 |
| - | 43  | C4H8 or "C.sub.4H.sub.8" and etch\$3              | DERWENT  | 10:58      |
| - | 35  | C4H8 or "C.sub.4H.sub.8" same etch\$3             | USPAT;   | 2002/11/06 |
|   |     |   | US-PGPUB | 11:51      |
|   |     |   | USPAT;   | 2002/11/06 |
|   |     |   | US-PGPUB | 11:51      |